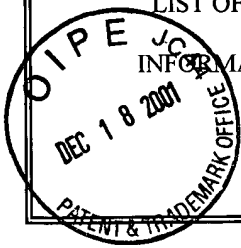


RECEIVED

DEC 21 2001  
Technology Center 2600

Form PTO-1449 (Modified)		Atty Docket No.: MS160340.1	Serial No.: 09/821,126
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant: George Robertson, et al.	
		Filing Date: March 29, 2001	Group: 2671



## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
W	AA	5	1	0	7	4	4	3	4/21/1992	Smith, et al.	395	158	9/7/1988
W	AB	5	2	7	6	7	8	5	1/4/1994	Mackinlay, et al.	395	127	8/2/1990
W	AC	5	6	0	8	8	5	0	3/4/1997	Robertson	395	127	4/14/1994
W	AD	5	6	8	9	6	2	8	11/18/1997	Robertson	395	127	4/14/1994
W	AE	6	0	9	4	1	9	6	7/25/2000	Berry, et al.	345	355	7/3/1997
W	AF	6	1	5	4	7	2	3	11/28/2000	Cox, et al.	704	270	12/5/1997
W	AG	6	1	5	7	7	4	7	12/5/2000	Szeliski, et al.	382	284	8/1/1997

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
	AH													
	AI													

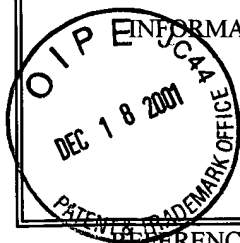
## OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

W	AJ		Bederson, B., et al., "Pad++: A Zoomable Graphical Sketchpad for Exploring Alternate Interface Physics", <i>Journal of Visual Languages and Computing</i> , (1996) 7, p. 3-13
W	AK		Bowman, D., et al., "Travel in Immersive Virtual Environments: An Evaluation of Viewpoint Motion Control Techniques", <i>Proceedings of the 1997 Virtual Reality Annual International Symposium (VRAIS)</i> , p.45-52
W	AL		Chapman, D., et al., "Manipulating the Future: Predictor Based Feedback for Velocity Control in Virtual Environment Navigation", <i>Proceedings of the 1992 Symposium on Interactive 3D Graphics</i> , 1992, p. 63-66
W	AM		Cohen, J., et al., "Harold: A World Made of Drawings", <i>Proceedings of the First International Symposium on Non-Photorealistic Animation and Rendering</i> , 2000, 1-8
W	AN		Darken, R., et al., "A Toolset for Navigation in Virtual Environments", <i>Proceedings of the UIST '93, ACM Press</i> , p. 157-165
W	AO		Darken, R., et al., "Navigating Large Virtual Spaces", <i>The International Journal of Human-Computer Interaction</i> , 8 (1), 1996, p. 49-72
W	AP		Elvins, T., et al., "Worldlets: 3D Thumbnails for 3D Browsing", <i>Proceedings on CHI '98, ACM Press</i> , 163-170

EXAMINER <i>W L</i>	DATE CONSIDERED <i>9/29/03</i>
---------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)	Atty Docket No.: MS160340.1	Serial No.: 09/821,126
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		
Applicant: George Robertson, et al.		
Filing Date: March 29, 2001		Group: 2671



RECEIVED  
 DEC 21 2001  
 Technology Center 2600

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							

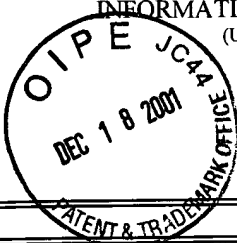
## OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

<i>lu</i>	AJ		Fukatsu, S., et al., "Intuitive Control of Bird's Eye Overview Images for Navigation in an Enormous Virtual Environment", <i>Proceedings of the 1998 ACM Symposium on Virtual Reality Software and Technology</i> , p. 67-76
<i>lu</i>	AK		Furnas, G., "Generalized Fisheye Views", <i>Proceedings of CHI '86, ACM Press</i> , p. 16-23
<i>lu</i>	AL		Furnas, G., "Effective View Navigation", <i>Proceedings of CHI '97, ACM Press</i> , p. 367-374
<i>lu</i>	AM		Gleicher, M., et al., "Through-the-lens Camera Control", <i>Computer Graphics</i> , 26, July 1992, <i>ACM Press</i> , p.331-340
<i>lu</i>	AN		Hunt, E., et al., "Orientation and Wayfinding: A Review", <i>ONR Technical Report</i> , N00014-96-0380, 1990, p.1-83
<i>lu</i>	AO		Igarashi, T., et al., "Path Drawing for 3D Walkthrough", <i>Proceedings of UIST '98, ACM Press</i> , p.173-174
<i>lu</i>	AP		Igarashi, T., et al., "Speed-Dependent Automatic Zooming for Browsing Large Documents", <i>Proceedings of UIST 2000, ACM Press</i> , p. 139-148

EXAMINER <i>lu L</i>	DATE CONSIDERED <i>8/29/03</i>
----------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty Docket No.: MS160340.1	Serial No.: 09/821,126
	Applicant: George Robertson, et al.	
	Filing Date: March 29, 2001	Group: 2671



Technology Center 2600

 RECEIVED  
DEC 21 2001

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AH						
	AI						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ll</i>	AJ	Jul, S., et al., "Critical Zones in Desert Fog: Aids to Multiscale navigation", <i>Proceedings of UIST '98, ACM Press</i> , p.97-106
<i>ll</i>	AK	Mackinlay, J., et al., "Rapid Controlled Movement Through A Virtual 3D Workspace", <i>Proceedings of SIGGRAPH '90, ACM Press, Computer Graphics</i> , Vol. 24, no. 4, August 1999, p. 171-176
<i>ll</i>	AL	Mackinlay, J., et al., "The Perspective Wall: Detail and Context Smoothly Integrated", <i>Proceedings of the CHI '91, ACM Press</i> , p. 173-179
<i>ll</i>	AM	Masui, T., et al., "Multiple-view Approach for Smooth Information Retrieval", <i>Proceedings of UIST '95, ACM Press</i> , p. 199-206
<i>ll</i>	AN	Patrick, E., et al., "Using A Large Projection Screen as an Alternative To Head-Mounted Displays for Virtual Environments", <i>Proceedings of CHI 2000, ACM Press</i> , April 1-6, 2000, p.478-485
<i>ll</i>	AO	Robertson, G., et al., "Immersion in Desktop Virtual Reality", <i>Proceedings of UIST '97, ACM Press</i> , p. 11-19
<i>ll</i>	AP	Robertson, G., et al., "The Document Lens", <i>Proceedings of UIST '93, ACM Press</i> , November 3-5, p. 101-108

EXAMINER <i>ll ll</i>	DATE CONSIDERED <i>4/29/03</i>
-----------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	Atty Docket No.: MS160340.1	Serial No.: 09/821,126
	Applicant: George Robertson, et al.	
	Filing Date: March 29, 2001	Group: 2671

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							

OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

lu	AJ		Robinett, W., et al., "Implementation of Flying, Scaling and Grabbing in Virtual Worlds", <i>Proceedings of the 1992 Symposium on Interactive 3D Graphics</i> , p. 189-192
lu	AK		Ruddle, R., et al., "The Effects of Maps on Navigation and Search Strategies in Very-Large-Scale Virtual Environments", <i>Journal of Experimental Psychology: Applied</i> , Vol. 5, No. 1, 1999, p. 54-75
lu	AL		Siegel, A., et al., "The Development of Spatial Representations of Large-Scale Environments", In H. Reese (Ed.) <i>Advanced in Child Development and Behavior</i> , 10, New York: Academi Press, p. 10-55
lu	AM		Song, D., et al., "Non-linear Interactive Motion Control Techniques for Virtual Space Navigation", <i>Proceedings of 1993 IEEE Virtual Reality Symposium, IEEE Computer Society</i> , p. 111-117
lu	AN		Stoakley, R., et al., "Virtual Reality on a WIM: Interactive Worlds in Miniature" <i>Proceedings of CHI '95, ACM Press</i> , p. 1-12
lu	AO		Thorndyke, P., et al., "Differences in Spatial Knowledge Acquired from Maps and Navigation", <i>Cognitive Psychology</i> , 14, 1982, p. 560-589
lu	AP		Vinson, N., et al., "Design Guidelines for Landmarks to Support Navigation in Virtual Environments" <i>Proceedings of CHI '99, ACM Press</i> , May 1999, p. 278-285

EXAMINER	lu lu	DATE CONSIDERED	8/29/03
----------	-------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
DEC 21 2001  
Technology Center 2600

Form PTO-1449 (Modified)

Atty Docket No.:  
MS160340.1

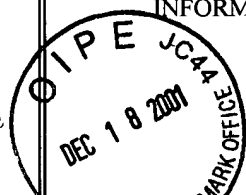
Serial No.: 09/821,126

LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Applicant: George Robertson, et al.

Filing Date:  
March 29, 2001

Group: 2671



PATENT REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

DEC 21 2001  
Technology Center 2600

RECEIVED

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
	AH						Yes No
	AI						

## OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

W	AJ		Ware, C., et al., "Context Sensitive Flying Interface", <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , p.127
W	AK		Witmer, B., et al., "Virtual Space and Real World Places: Transfer of Route Knowledge", <i>International Journal of Human-Computer Studies</i> , 45, 1999, p.413-428
	AL		
	AM		
	AN		
	AO		
	AP		

EXAMINER

W

DATE CONSIDERED

8/24/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.